

Amendments to the Abstract

Please replace the Abstract with the following:

A method processes images of irregularly shaped objects, such as biological specimens. The metric quantification of a biological body part or tissue or of a material spot or aggregate contained therein is also performed and may use the "confocal microscopy" technique. The method processes digital images, including normalization of the digital images and quantization to one bit, and at least calculating, from the images quantized to one bit, the perimeter, area or fractal dimension of the objects to be quantified or reconstructing, from the images quantized to one bit, a 3D-image of the objects to be quantified, or calculating, from the normalized images, the fractal dimension of the overall image.